

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/368,572

Source: _____

Date Processed by STIC: _____

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 05/09/2005
 PATENT APPLICATION: US/09/368,572 TIME: 12:50:59

Input Set : N:\CrF3\RULE60\09368572.raw.txt
 Output Set: N:\CRF4\05092005\I368572.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:
 5 (i) APPLICANT: OHBA, Toshiharu
 6 TAKAHASHI, Shuichi
 7 ANMA, Yoshiko
 8 ASADA, Kiyozo
 9 KATO, Ikunoshin
 11 (ii) TITLE OF INVENTION: PLANT PROMOTER AND METHOD FOR GENE
 12 EXPRESSION USING SAID PROMOTER
 14 (iii) NUMBER OF SEQUENCES: 75
 16 (iv) CORRESPONDENCE ADDRESS:
 17 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
 18 (B) STREET: 419 7th Street N.W., Ste. 300
 19 (C) CITY: Washington
 20 (D) STATE: D.C.
 21 (E) COUNTRY: USA
 22 (F) ZIP: 20004
 24 (v) COMPUTER READABLE FORM:
 25 (A) MEDIUM TYPE: Floppy disk
 26 (B) COMPUTER: IBM PC compatible
 27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 30 (vi) CURRENT APPLICATION DATA:
 C--> 31 (A) APPLICATION NUMBER: US/09/368,572
 C--> 32 (B) FILING DATE: 05-Aug-1999
 C--> 33 (C) CLASSIFICATION:
 41 (vii) PRIOR APPLICATION DATA:
 W--> 36 (A) APPLICATION NUMBER: US/08/913,842
 37 (B) FILING DATE: 30-Sept-1997
 W--> 38 (A) APPLICATION NUMBER: JP 07-073043
 39 (B) FILING DATE: 30-MAR-1995
 W--> 42 (A) APPLICATION NUMBER: PCT/JP96/00777
 43 (B) FILING DATE: 26-MAR-1996
 45 (viii) ATTORNEY/AGENT INFORMATION:
 46 (A) NAME: BROWDY, Roger L.
 47 (B) REGISTRATION NUMBER: 25,618
 48 (C) REFERENCE/DOCKET NUMBER: OHBA=1
 50 (ix) TELECOMMUNICATION INFORMATION:
 51 (A) TELEPHONE: (202) 628-5197
 52 (B) TELEFAX: (202) 737-3528
 55 (2) INFORMATION FOR SEQ ID NO: 1:
 57 (i) SEQUENCE CHARACTERISTICS:
 58 (A) LENGTH: 1875 base pairs

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DATE: 05/09/2005

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TIME: 12:50:59

Input Set : N:\Crf3\RULE60\09368572.raw.txt

Output Set: N:\CRF4\05092005\I368572.raw

59 (B) TYPE: nucleic acid
60 (C) STRANDEDNESS: single
61 (D) TOPOLOGY: linear
63 (ii) MOLECULE TYPE: cDNA
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

68	AAGCTTTT	TG	CACATATTTG	CAGCAGTAGA	CAATGCCACT	CGCTGAAAAA	TATGATCTCC	60
70	CAGAAATTTG	GCACAAAAA	TATATCCTAA	CTAATATTTG	ACTCTATCTA	AGATACCACC		120
72	TGACATCAAA	TGTTTCAATT	TTATAGTCTT	TAGCACGAGA	AGATGTATAT	TAGATATAAA		180
74	CCTTATCTTA	TTTAATTAAT	TTAGTAAGAT	TGAATTAGAG	GTAAATTTTA	TTACTTAATA		240
76	TAATTAGACT	ACTCATAAAT	ATATAAATTT	AAATTTTAAG	TGTTCAATCC	AATATATGAA		300
78	ATCTATTGAA	AATATCACGT	CAACTAATAA	TATAACAAAA	CTATAATATA	AAAATAAGTA		360
80	TAAATTTTAT	ATTTATAAAC	AATTTTGACA	TTAAATTTAA	CTTAAATTTA	TCTCTATTAA		420
82	TAATAATATT	ATAAGACAAA	TTACTCTGCT	AAAATACAGA	AAACAATATA	TTTTTTTGAA		480
84	ACTTTGAAAT	ATTATATTGT	TGGATGATGT	TGGATAATTA	GAAAGGACAT	ATTATATATA		540
86	TGTCACGTTG	AGATGAGTGG	CCCATTGCAC	TGAAAATGAC	TGACAAATGG	TACTCTCAAT		600
88	CCCATCTTAT	TCTCTGTTCA	ATTTTTTTTCA	CTTGAAAAC	CTTTTTCCCT	ATGGAAAATA		660
90	GCAATAACTA	CAATATCCTC	GTTTCTTCTT	GTTAGCTCTT	GGCTACAACT	GTGTTTCATCT		720
92	TCTCCACTTT	CATCAATACA	ATTCCAAACA	GAATATACTT	AGACCCCTTCT	GCTATTTCAA		780
94	GAAAGTAGCT	TGCAAAATTTG	CTTTGTTTCC	GACATACACT	TCAATATGAA	AAAAAAAAAA		840
96	AAAACACTTT	GAGAACTTTT	TAAAAAGTAT	TAAGTAGGAT	TTGACGGCAG	AATTTTGTTT		900
98	CCATATTTAG	TTGAAAATAC	ATACAAAACG	TATTTGAAAG	TTATATTCGA	TTGAATTTGG		960
100	TTTTAACATA	GAAAAAATTC	AACCAAATTA	AGTCCATACT	TAAGCATTAA	TATAAATATT		1020
102	TCAGTTATTC	GACTTCGGTT	TCACGTCTTG	CCATTGTTTT	ACATGTGTAA	TACTTCAATT		1080
104	AATTTTTTAT	GTTTTTCATGT	CTCTTTATCC	ACTCCCTTTA	TTTTTACATT	ATAATACCAC		1140
106	ATTCCTCCAA	TACTATAATT	CTTAAGATAT	ATGTGAACAT	TAATATCTAA	TGATACATAA		1200
108	GGTAAGTTGT	AAATATTCAT	AGAAAAAATA	AAATGACTTT	TCAAGAAAAC	CAACAACATA		1260
110	ATATAAAATA	TAGAAAAGTT	ATTTACAATT	TTGTCCGTTA	ACATGTCCAG	ATATTACACT		1320
112	CTCAAAAGAA	AAAGTGTTAG	AAAAATCATA	TAAATAGAG	TTCAAATTCT	TTGTTAGATT		1380
114	TTTTTTACTG	AACATTTAAA	ATATATATTG	ATATTGATTA	TTCATTTTTTA	TAAATATATT		1440
116	TTAAATTTAA	CATTCAATAT	ATATATTTTA	AAATTAACAT	TCAATATATA	TATTTTAAAG		1500
118	ACACAGAAGA	AACAACAAAT	TCCATAAAAT	TGTGAGATAA	TATTTAACCC	TAACCTTCTT		1560
120	ATGAACTGAG	AGATTTTACA	TTTATGAGAA	ATGATTGTCC	TGTGTTAATT	ATCCATGTCA		1620
122	GCTACCTAAT	CACTAGAAAA	GCTAATCAGA	ATTCTGTGAT	CTAGTCCTAC	TATTCAAACA		1680
124	CTTTTAGGCC	AAAGAAAATT	GAAACACAAA	ATACCAGTTC	TCAAATACAA	TGAACATTAT		1740
126	TAATTATAAT	TCAGTTAAAA	GTCATTGATC	AGAACAGCAG	TGAAGGTTAG	CTATAAGCGC		1800
128	GTTATAGGTG	CAGGCAGAGT	GTCGTGCCTA	TATATACCTT	TTGGAATGCA	CAAGTTGAAA		1860
130	CACAAAAGAA	AAATG						1875

132 (2) INFORMATION FOR SEQ ID NO: 2:
134 (i) SEQUENCE CHARACTERISTICS:
135 (A) LENGTH: 1965 base pairs
136 (B) TYPE: nucleic acid
137 (C) STRANDEDNESS: single
138 (D) TOPOLOGY: linear
140 (ii) MOLECULE TYPE: cDNA
145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

147	AAGCTTCAAG	TAAGTCTCTG	TGATATGTAT	GCAAGGGTTC	GAAATGAGAA	GAAGGCCCTT	60
149	CAAAATCTAG	GTGTACTGGA	ATCTAGGAAG	GATGAATTAG	GAAAAGCTGA	TTTTGAGAGA	120
151	ATTATAAGTG	GCCTTATTGA	TGGTGGGTTT	CGGCAAGATG	CCCAACGAAT	ATGTGGGATC	180
153	ATGGAGGCGC	AGGATTTCTG	TGCATCAAAG	GTTAAGGTCA	ACCTTATGAA	GCCTGTCTCT	240

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157 CAAGTGAGTT ACAAATGTAT TACCTTATAT AGGAAGCAAT GTCTGCATGA TTTATCATAC 360
159 CATGTAACAA ATAAGAATGA ATTTGTTTAT GGATTTTCC ATTGCTCAGA TTCTGAATTT 420
161 ACGCAATTTT TTTTTCTTT TGAACCTTAG TTGTTGTAT ATACAAATGT CTTCTGTGGC 480
163 ATGTTTCATGG AATTTTCATT TCCAATTATT CAATATTCTT GTGGTGTGAT CATCACTTTT 540
165 GTTAGGCAAA TCTGACAGCA CTGATGCCCC CTATCAGGAT TTTTAACTT GTATGCGGTA 600
167 TACTATACTG ATCACAAGAT ACAAATAAT ATAAATGGAT AGGAAATGCA GATGGGATGG 660
169 TTCAAGCTAG TCTTTAATAT TGAGATAGTA CAGAAAATGC AATGCCCAAA GTAAACAACG 720
171 CTGATATTTT AAAATCACAT ATTAAGCTA AAGTTGGTAG CAACTAGCGT GAGAGCATCC 780
173 TAGTCTAGAC TGTGAATGCA GTATTTATAC ACTACAATGA TCTAAATAAG ATGCTACTAA 840
175 TGCAATCATG CTTAATGTAA TATGAATTGA TCTAAAGTAG CTGCAAATT TGCTTTGTTT 900
177 CCGACATACA CTTCAATATG AAAAAAAAAA AAAACACTTT GAGAACTTTT TAAAAAGTAT 960
179 TAAGTAGGAT TTGACGGCAG AATTTTGT TTGAAAATAC ATACAAAACG 1020
181 TATTTGAAAG TTATATCCGA TTGAATTTGG TTTTAACATA GAAAAAATTC AACCAAATTA 1080
183 AGTCCATACT TAAGCATTAA TATAAATATT TCAGTTATTC GACTTCGGTT TCACGTCTTG 1140
185 CCATTGTTTT ACATGTGTAA TACTTCAATT AATTTTTTAT GTTTTCATGT CTCTTTATCC 1200
187 ACTCCCTTTA TTTTACATT ATAATACCAC ATTCCCTCAA TACTATAATT CTTAAGATAT 1260
189 ATGTGAACAT TAATATCTAA TGATACATAA GGTAAGTTGT AAATATTCAT AGAAAAATA 1320
191 AAATGACTTT TCAAGAAAAC CAACAATAA ATATAAAATA TAGAAAAGTT ATTTACAATT 1380
193 TTGTCCGTTA ACATGTCCAG ATATTACACT CTCAAAAGAA AAAGTGTTAG AAAAATCATA 1440
195 TAAAAATAGAG TTCAAATTCT TTGTTAGATT TTTTTTACTG AACATTTAAA ATATATATTG 1500
197 ATATTGATTA TTCATTTTTA TAAATATATT TAAAAATTAA CATTCAATAT ATATATTTTA 1560
199 AAATTAACAT TCAATATATA TATTTTAAAG ACACAGAAGA AACAACAAAT TCCATAAAAT 1620
201 TGTGAGATAA TATTTAACC TAACCTTCTT ATGAACTGAG AGATTTTACA TTTATGAGAA 1680
203 ATGATTGTCC TGTGTTAATT ATCCATGTCA GCTACCTAAT CACTAGAAAA GCTAATCAGA 1740
205 ATTCTGTGAT CTAGTCTTAC TATTCAAACA CTTTATAGGCC AAAGAAAATT GAAACACAAA 1800
207 ATACCAGTTC TCAAATACAA TGAACATTAT TAATTATAAT TCAGTTAAAA GTCATTGATC 1860
209 AGAACAGCAG TGAAGGTTAG CTATAAGCGC GTTATAGGTG CAGGCAGAGT GTCGTGCCTA 1920
211 TATATACCCT TTGGAATGCA CAAGTTGAAA CACAAAAGAA AAATG 1965

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213 (2) INFORMATION FOR SEQ ID NO: 3:

215 (i) SEQUENCE CHARACTERISTICS:

216 (A) LENGTH: 2960 base pairs

217 (B) TYPE: nucleic acid

218 (C) STRANDEDNESS: single

219 (D) TOPOLOGY: linear

221 (ii) MOLECULE TYPE: cDNA

226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

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228 AAGCTTGATA GATACAATTT GTATGTACCA ACTTGAGAGG AGTGTTAAAT ATATTATTTT 60
230 TATTTTATAT TTATCTTTTA TTTTGTGTTA GTTTGTTATT ATTTATTATT TGTATTTTGG 120
232 GCTTAGTACA TATTTCTTCT ATTATAAATA AAAGACTCTA CGTGTATATT CAACATAAAG 180
234 GAGATTAATC TTATACATAA TTTTCACTAT ATTCAACAAC TATCATAAAA AACATGTAAA 240
236 AAGAGGCAAT TACCATTGCA TCTTTAACAA CAATTGTGAC TTTAACTAT CGTTATTACT 300
238 AGTAACAAAA TCCTATTTTT ATACATGTAA ATATTTAGGA TGAAAATTAT CTCTTTCCAT 360
240 TGAATAATAA TAACTTTGG ATAAATAAAA TTTGATCCTG TATTATTAAT TTTATTTTGG 420
242 AAAAGAATGA AAATTTTAAT TTAATTTTTC ATTACATACA AATTTTCAAA TTCATTAGTA 480
244 ATTATAAAAT AGTTTCATGT TTTTGTGTTA TTAGTTGTCA AAACATATTT TTAATAAAAT 540
246 ATCTCGAAAA AAATGTTAAC AATAAAAAAT AGGACCTTTT GACACTCCAT AAAAAACAT 600
248 GTTTTTTTAA TCAGAAAAAC ATGTTATAAT AATCGATAAT ACTATTCTTC ATATATCAAT 660
250 GTATACATGT TAGAAATACT ATATATGTTA CTCAACTAA TATAATATAT ACTTATATTT 720

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252 CAAAAATAAA AGAAGATAAA ATTATCCTAC ATATTGTTTC TTTAAATTTA CATATAAAGT      780
254 CATATTATCG TTTTGAGTAC TCACTTAAAT AATCAAACAT GGTATATCAT ACAACATATA      840
256 CATATATTAG TTTACAGATA AAATTATAAC AAAATCTATC TAATTCACCT TTTAAGAACA      900
258 CAAATATTTA ATTACATTTT AATATTCAAA GTAATTTGTT ATTGATATAT TTAGAGGATT      960
260 CATATTAAAC ACATGTAACA AGGAAAATAT ATAGAAAATA TCGTCTTATT TCAAAGTTAG     1020
262 ATAATTCATT TAACATAAGT CTTTTCTATT CTTGTCACCT AATATCTTAA TGCTTATAAT     1080
264 CTATAACCCC CCCAACAATA TATCATATTT ACATAATGAT TTATACTATC AATAATATCA     1140
266 TGACTCTTGA GACATAATAT CATCTCTCAC CATACTCC CAAAATAACA ATATCATATA     1200
268 TAACATCATA AAAGTATCCA CATGAAATAT ACATCATCAT AATACCACAC ATTTTCATCA     1260
270 TAAACATACA CATATTACAT ACATGAATAC TAATCTTTCA ACACAATACC GTCACATGGG     1320
272 AGAACTTAAT TTGCCTCTCG TCCCAAAGGA GAAAACCTAA AATAACAAAC AAATTTTTTTT     1380
274 TTTTGTGTTA GTAAACATAC ACACTTTTTT AACACTCATA CAATTCACAT ATCTAAAATA     1440
276 ATATTTAATG AAATAAATGT AAGTTAATTA AGTGCCAGTT ATCTAAAAGT GATATGCCTA     1500
278 CTAGTCAATG GATTTAGAAC ACCAAATATC CCAATTAAGT TATTAACAAC CCTTAGTTTA     1560
280 AACCTTTATA TCATTAGCAC CATTATAATA AGAAAATTTG AATAACAGGA AATTAAACAA     1620
282 TTACATTTGA TCAATAATAT ATTTAACTG CTTGATATT TTTACCTGCT ATCTCTTTGC     1680
284 ATAAAATATA TATTTGATTG TAATTTTAGA TTTTATATAT TATAAAAAAA TTAGTTTTAG     1740
286 TTCTTAATTT TTTTATTTA AATTTGACTT CTTTAATTTT TAATCATTCTG TAACTTTAAT     1800
288 CTTTGAATTT CTTGAATAAT TACTAAAGTT TTAATTATAT GCAACTTTAT TCAATTTTCA     1860
290 ATTTTGAAAT TATACTGAAG CACTATTTTA TTACATTTAC ATTAAGTCC TGCATTCTAT     1920
292 TCTTCTCAAT TTTCTAAAAG ACCACGCACA TTATATACTT TACCCAATCT TATTATATTA     1980
294 TGTTTAATGT AACCCAAATT ATAGATAAAT GATCTTAAAA TTGAACAACA TTATGATCGT     2040
296 TAAAAACTAA AATATACAAA TTGGGTAAAA GAAAATCCAC AGACCCAAAT AATGAATATT     2100
298 ATAAATGAG GGACTAAAAA CTACATAAAA TAATATGGAC CCAAAAAAAT ACATATTTTA     2160
300 TAAATATAAA ATTCCAGAAT TACAATTAAG TAAAAAGATA TTAAAGATA AGATAATAAA     2220
302 TTATTTATCA AATATTTTTA ATTTAATTAT AAAATTTGTT ATTTAAATTT TATTTTCTA     2280
304 AAATTTAAAA AAAAACTTA TAATTAATAA GTTTAGCATA CAGGTGAGCA TGTCAGTATT     2340
306 ATATAAATTA AATATGTCAA TAGTCCATTT AGTATTAGGT GTATTGTCAT ATATCAACAT     2400
308 GAAAGCAACA TGATTTAAAG AATAATAAAC TAATACATGA TTAAACCGT TTAAATTTAG     2460
310 AAATTAAGAA ACCAAGCGTA CAGAATTTAA AAGTAAATAA AAATCACATT GGAAATTTTA     2520
312 AGAGGATAAA AAATACAATT AAATCTAAAT GGTTTCTAGT TAATATGTTT TCATACACAT     2580
314 AAATATCAAG AAGCAATTCA TTTTACTTGT TTATAGAATT CGGTTCTTAT CCAAATTAAA     2640
316 AAGAAAATTT CTTAGGCATA CTAAATTATA TATTTGATTG AATTTAACAT TCATTTAAAA     2700
318 ATCATGTCTA TTAGGTACAA AATGATTGCT AATTAGCGAG CCCCAAGGTG TAATAAACGC     2760
320 GTAATATCAT GATGACACCT GTTACTTCTA GCTTTCGAAG ATCATAATCA TGAACAGAAA     2820
322 TATACCTAAT GAACAGAAAG AAAACTCCTG TGCCAGAGAT GAACGAAGAA GCAAACCTCC     2880
324 AAAGCACGGT GATGTGTCTA TATATATATT CCCATTAGCC TCAAAGACTT TCACAACACT     2940
326 TTCATCTTTC CCTTGTTAAC                                     2960

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328 (2) INFORMATION FOR SEQ ID NO: 4:

330 (i) SEQUENCE CHARACTERISTICS:

331 (A) LENGTH: 3300 base pairs

332 (B) TYPE: nucleic acid

333 (C) STRANDEDNESS: single

334 (D) TOPOLOGY: linear

336 (ii) MOLECULE TYPE: cDNA

341 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

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343 CCACCGCGGT GGCGGCCGCT CTAGACATAA TGATCTCTTT CAATGATCAC CATTAAATAT      60
345 AGACACAAAA TAGATTTGAA CTTAAGATTT ATCAAATTAA GTTTAACAAC TAAATCCAA     120
347 CCAGAGAACC ATGATCTCTA TCCACAAGTT ATTTTAGAAT GATTTGAGAA TGAAATTCTA     180

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349	CTAATTAAGT	CATAAAAGTA	TAACAAAAAA	CATGAACATA	TAGAAATGAT	AATGAAATGC	240
351	ATTTTTTTAA	CTATTCTTGC	AGGATAGAAA	ACATACTGCA	AAGATTCCAG	AGAAAGTTTT	300
353	TCTCTTTACT	CTTCAACCTT	TTAGCTCATA	TTCTTCCATG	TCTAGGTATC	GTTCCAAGCG	360
355	AGAAGAAGTG	TGTTTGTAAG	AGACACTATG	ACGCTCAAGT	AAGGAGTGTG	CCTTTGATGA	420
357	TAATAAATAT	TTTAATAATG	AACACATAAT	TAATTACCTC	GTGAACAAGA	CTATTTATAT	480
359	TAGGTTTATG	GGTCCTTACC	TGTTGGGCTT	GGATTACATA	GATAATCATC	ATGGTTAATT	540
361	TGTTTAGTGA	TCTTGCTAAT	ACTTTTAACT	CTTAACCTTT	ACTGATCCTT	ACTATTACAA	600
363	TGTGATCTTA	AACATTACAA	AATGAAATAA	TGTTAGGTAG	GTGTTTCATG	ATATTTAAAA	660
365	TGATTCTTGA	TCGGTATGAG	CCAAAATCAT	CTCTGGTACA	TATAAATAGA	GATGAGTTTA	720
367	GTCATTACAT	ACCCACATAA	TGTTAAGTAG	ATGTTTACAT	ATGATTGATA	AGATAACCTC	780
369	TCGTATATAG	GTTGAAATGG	TCTTTGATAC	ATGTAATAAC	ATTAGATGTT	AATAGTTAAA	840
371	AATTGATTAA	AATAAAATTA	CATATAATAA	TTTATTTTGA	TACATATTGC	CAGACCTCAT	900
373	TTAAACGCA	CCCAAAAACC	TTCTGAACGG	ACGTCAGGTG	TCAAGCGAAG	AGGATCCGGA	960
375	AATCAGATAG	TGGAAGGCAG	GTGTCGGCAG	ATGAGCGGAC	GCTCGTTTTG	ACGTGGGAAG	1020
377	CAAACTTGA	TTTTTCAGAA	AATTCACGTC	ACACTCTCTG	CATGCACCTT	CTTCCCCAAA	1080
379	CTCTGAAAAT	TTTATTTCTC	CTCCTTCTCA	CTAAAACTC	TCCCTTCTCT	CTATAAAATA	1140
381	TCATCATTTG	TTGATAATTT	TGATGTTTCG	TTTGAAGTTT	TTTTATTATT	ATTTAATTAT	1200
383	AGTAATATCT	CCTTCTTAAA	TTCTTTAAAT	AATATCTAAT	TATTCATGTT	TTCGTTATTG	1260
385	TCGATATATT	CTAACTACAA	AACATCTTAA	AATACTTAAT	AATGTAAAGT	TAAGGTAAGA	1320
387	TAGCGAAAAG	AAAGGTAAAT	GTAAATCTAA	AAATAAAACA	AACTTTGTAT	TTAGACATTA	1380
389	ATAATATATA	TAAAAAATAC	CCTTATATAT	AATGGATTCT	ACGTTTTAAG	GTTAAGGGTA	1440
391	TTTTAATAAT	TTTCATTCTC	AAAACATAAA	AAAAAAAAAA	AAAAAACCTC	ATTTTCAAAA	1500
393	CTAAAAAAA	AAAAAACCTT	CCAAACCTTT	AGTTACCTCT	CTCATTCTCT	TCAACCTTTT	1560
395	CTCTCTCATC	TCTCCCACTC	CAACCTTTTC	TCTGTCTATC	CTACTGTAGT	CCCAATTGAA	1620
397	AAAATCAGAA	ACTCTAGCCC	CAATTGAAAA	AATCAGAAAC	ACTTGCCGTT	AAATTGCCTT	1680
399	TGTAAAGAGT	TGAGTCATTG	ACATATTCAC	CTTCAGGAAA	AGGTTCACTC	AAGATCTCTT	1740
401	CAATTTACAC	ATCTTCATTA	ACCTCTCTAA	TTTCATCATC	TACATGTGTT	GAATCATCAT	1800
403	CTCTAAAAAA	TTATAAAATG	AAAAGTCATT	ATAAAATCAT	TTTTTGTAAG	AAATTGTTTA	1860
405	ACGAGTGTCT	CTGATTTTTT	CCACGCCAAT	TACCAATTCC	TTTGATGTTA	TTATGCTTGT	1920
407	GAAAATTAGA	TAAAATTAGA	TAAAATTAGA	TAAGACAAAA	ATTATAAAAT	GAAAACCTAT	1980
409	TATAAAATCA	TTTTTTGTAA	GAAATTGTTT	AACAGCGAGT	ATTTCTGATT	TTTTCCAGGT	2040
411	CAATTACCAA	TTCTTTTATA	CTTGTGAAAA	TTGGATAAAA	TTAGATAAGA	CAAAAATTAT	2100
413	AAAATGAAAA	CTCATTATGA	AATCATTTTT	GTAAGATTGT	TTAACGACAC	ATGTTTCTGA	2160
415	TTTTTTGAAT	TAGGGCTATA	GTAGGGATGA	TAGAGAAAAA	GTTGGAGTGA	GAGAGATGAA	2220
417	AGAGTGAGGA	TTGAGAGAAA	TGAGAGAGGT	GAATAAGAGT	TTGGGTGTTT	TTTTTTAGTT	2280
419	TTGAGAATGG	AAATTATTAA	AATACCCTTA	ACCTTAAATT	TAGAATCTAT	GATATATAAG	2340
421	GGTATTTTTG	TCTACTAAAA	TCTGATACAT	ATTACTCAAA	TGTACCAACT	AAAAAGAGAC	2400
423	GTACACGCGT	TACCCAACCC	CATATATATA	TATATATTAG	CCTCCCAAAC	TATCTTAAAT	2460
425	AAGGTAAAGT	TAAGGTAAAG	CAGCGAAAGC	CATAAGTAAA	TGTAAATCTA	AAAGTAAAC	2520
427	CAATTTAGTT	TTTAGACATT	ACGAGTATTC	AGGCATTCTA	AATTATGGTA	CAACTTTTTA	2580
429	ATAAAGAAAT	AAAAAGAACA	ATTCATTATA	TACACAAAAA	AAGTTACATA	CACTGAACCT	2640
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435	CCTCTTTGAT	TTGCAACGAG	CCACCAGAAG	GAGAGATTGT	TAATTTAAAC	GGAGTAAATA	2820
437	ATCATCAAGT	GCCACGAAAT	AGTTACATAA	TCACGAAGTT	ATCTACAAAA	AATAGCCTAA	2880
439	AATGCATTCT	AAAATTTATC	ATTATTGCAA	ACAACAATAC	TCTAATCTGA	AAGAGATTGA	2940
441	TGATTACAAA	GATTAGCTAG	CAGTCAATTT	AAATAAACGC	GTAATAGTCT	CTCTATTAGT	3000
443	TGTTTCCAAC	ACAAAATCCT	AACATAAGCA	AATGCATGAT	TCTTTGTCTT	CATCTCTCTC	3060
445	TCATCTGACA	TAAAACAAAT	CTTAAATATA	TATCATTAAAT	CATTATAACA	AGCATAAACT	3120

VERIFICATION SUMMARY

DATE: 05/09/2005

PATENT APPLICATION: US/09/368,572

TIME: 12:51:00

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Output Set: N:\CRF4\05092005\I368572.raw

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L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:33 M:220 C: Keyword misspelled or invalid format, [(C) CLASSIFICATION:]
L:33 M:220 C: Keyword misspelled or invalid format, Poss data loss, (C) CLASSIFICATION:
L:38 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vii)